

AMENDED CLAIMS

[received by the International Bureau on 10 November 2004 (10.11.04);
Claims: 1-24 are as originally filed; claims: 26 and 27 are amended and renumbered as 25 and
26 (1 page);]

23. A background training method for an acoustic echo canceller included in a peripheral device, the peripheral device capable of implementing audio applications and further including at least one of a Universal Serial Bus (USB) interface and a IEEE 1394 interface for connecting to a computer
5 capable of implementing at least one of a conferencing application and a telephony application, the method comprising the step of:

receiving sound from the computer via at least one of the USB interface and the IEEE 1394 interface, the sound corresponding to a non-training audio application;

10 utilizing the sound that corresponds to the non-training audio application to train the acoustic echo canceller in the peripheral device; and

performing echo canceling, during at least one of the conferencing application and the telephony application implemented by the computer, using the acoustic echo canceller in the peripheral device.

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24. The method of claim 23, wherein the non-training audio application is an application that, at the least, includes audio, and was not designed solely for the purpose of training the acoustic echo canceller.

20 25. The method of claim 23, wherein the sound that corresponds to the non-training audio application is a notification of a pre-specified event unrelated to training of the acoustic echo canceller.

25 26. The method of claim 25, wherein the pre-specified event is one an incoming call, an incoming e-mail message, an upcoming conference, an upcoming meeting, an error, a warning, a request for an input.